

46. The animal food product of claim **23**, wherein the mixture of ingredients of the first component includes at least an antibiotic, a prebiotic or a probiotic agent.

47. The animal food product of claim **23**, wherein the mixture of ingredients of the first component includes at least one compound selected from the group comprising a compound that functions to enhance animal skin and/or coats, a compound that functions to enhance antioxidant activity, a compound that functions to enhance anti-inflammatory agents, a compound that functions to enhance immune responses, a compound that improves animal breath, and a compound that functions as an anti-parasitic agent.

48. The animal food product of claim **23**, wherein the second component includes the ingredients of a carbohydrate, a fat and a protein.

49. The dual texture food product of claim **23**, wherein the food product is for a dog.

50. The dual texture food product of claim **23**, wherein the food product is for a cat.

51. A dual texture pet or animal food product comprising:

a first component of a dual texture pet or animal food product containing a mixture of lipid and solid ingredients creating a cream-textured matrix, the first component having a water activity, a_w , of less than about 0.65 and a total moisture content less than about 15 wt %;

a second component of the dual texture pet or animal food product containing at least one ingredient comprising a carbohydrate, fat, protein or combination thereof, the second component having a total moisture content less than about 20 wt %;

wherein the second component completely surrounds the cream-textured matrix of the first component and is formed by the co-extrusion of the first component within the second component to form one dual component pet or animal food product.

52. The dual texture food product of claim **51**, wherein the lipid ingredient is beef tallow.

53. The dual texture food product of claim **51**, wherein the first component is processed such that harsh sterilization techniques are not required for preservation.

54. The dual texture food product of claim **51**, wherein the first component is processed such that antimicrobial and antimycotic agents are not required for stabilization.

55. The dual texture food product of claim **51**, wherein the first component is processed such that the addition of moisture control ingredients is not required.

56. The dual texture food product of claim **51**, wherein the food product is for a dog.

57. The dual texture food product of claim **51**, wherein the food product is for a cat.

58. The dual texture food product of claim **51**, wherein the total moisture content of the first component is between about 8 to 12 wt %.

59. The dual texture food product of claim **58**, wherein the total moisture content of the first component is less than about 6 wt %.

60. The dual texture food product of claim **51**, wherein the total moisture content of the second component is between about 10 to 12 wt %.

61. The dual texture food product of claim **51**, wherein the first component has a water activity, a_w , between about 0.35 to <0.65.

62. The dual texture food product of claim **61**, wherein the first component has a water activity, a_w , less than about 0.35.

63. A dual texture pet or animal food product comprising:

a first component of a dual texture pet or animal food product containing a mixture of lipid and solid ingredients creating a cream-textured matrix, the first component being formed without an aqueous phase and a total moisture content less than about 15 wt %;

a second component of the dual texture pet or animal food product containing at least one ingredient comprising a carbohydrate, fat, protein or combination thereof, the second component having a total moisture content less than about 20 wt %;

wherein the second component completely surrounds the cream-textured matrix of the first component and is formed by the co-extrusion of the first component within the second component to form one dual component pet or animal food product.

64. A dual texture pet or animal food product produced by a process comprising the steps of:

forming a first component of a dual texture pet or animal food product containing a mixture of lipid and solid ingredients creating a cream-textured matrix, the first component being formed without an aqueous phase and a total moisture content less than about 15 wt %;

forming a second component of the dual texture pet or animal food product containing at least one ingredient comprising a carbohydrate, fat, protein or combination thereof, the second component having a total moisture content less than about 20 wt %; and

co-extruding the first component within the second component to form one dual texture pet or animal food product, wherein the second component completely surrounds the cream-textured matrix of the first component.

65. The dual texture food product of claim **64**, wherein the food product is for a dog.

66. The dual texture food product of claim **64**, wherein the food product is for a cat.

67. A dual texture pet or animal food product produced by a process comprising the steps of:

forming a first component of a dual texture pet or animal food product containing a mixture of lipid and solid ingredients creating a cream-textured matrix, the first component being formed without an aqueous phase and a total moisture content less than about 15 wt %;

forming a second component of the dual texture pet or animal food product containing at least one ingredient comprising a carbohydrate, fat, protein or combination thereof, the second component having a total moisture content less than about 20 wt %; and